



11-Oct-2012

Clinical Reference Laboratory
CMA #17D0667123, #17D005163, SAMSA #0007, CAP #30211-03 12:44

PEPINE TESTING CONSORT
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SLIP ID: 2013672889
REF ID: CORNAPOLIS #110
BRANCH: ENTERPRISE TRANSPORTATION
SAMPLE ID: 83435752
COLLECTED: 10/09/12
RECEIVED: 10/10/12
REPORTED: 10/11/12
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COLL NAME: KELLY WITHELM

COLL PHONE: 4124944550

REASON FOR TESTING: RANDOM
SAMPLE TYPE: SAMSA DRUG SCREEN

Testing authority: Federal Motor Carrier Safety Administration

INITIAL TEST		RESULT / STATUS	CUTOFF/EXPECTED VALUES
AMPHETAMINE (CLASS) SCR (500)		NEGATIVE	500 ng/mL
BACSTASY SCREEN (500)		NEGATIVE	500 ng/mL
COCAINE METABOLITE SCR (150)		NEGATIVE	150 ng/mL
OPIATES SCREEN (2000)		NEGATIVE	2000 ng/mL
CANNABINOID METABOLITE (10)		POSITIVE	50 ng/mL
THC-AM SCREEN		POSITIVE	10 ng/mL
PHENCYCLIDINE		NEGATIVE	25 ng/mL
CONTRIBUTION			
62/MS MARIJUANA METABOLITE		RESULT / STATUS	CUTOFF VALUE
		29 POSITIVE	15 ng/mL

RESPONSIBLE PERSON: JOHN TRYNG, MS, RP

REPORT CERTIFIED BY LYNDIA BURDYGOVA

§ 40.87 What are the cutoff concentrations for drug tests?

(a) As a laboratory, you must use the cutoff concentrations displayed in the following table for initial and confirmatory drug tests. All cutoff concentrations are expressed in nanograms per milliliter (ng/mL). The table follows:

Initial test analyte	Initial test cutoff concentration	Confirmatory test analyte	Confirmatory test cutoff concentration
Marijuana metabolites	50 ng/mL	THCA ¹	15 ng/mL
Cocaine metabolites	150 ng/mL	Benzoylcegonine	100 ng/mL
Opiate metabolites			
Codine/Morphine ²	2000 ng/mL	Codine	2000 ng/mL
		Morphine	2000 ng/mL
6-Acetylmorphine	10 ng/mL	6-Acetylmorphine	10 ng/mL
Phencyclidine	25 ng/mL	Phencyclidine	25 ng/mL
Amphetamines ³			
AMP/MA/MP ⁴	500 ng/mL	Amphetamine	250 ng/mL
		Methamphetamine ⁵	250 ng/mL
MDMA ⁶	500 ng/mL	MDMA	250 ng/mL
		MDA ⁷	250 ng/mL
		MDEA ⁸	250 ng/mL

¹ Delta-9-tetrahydrocannabinol-9-carboxylic acid (THCA).

² Morphine is the target analyte for codine/morphine testing.

³ Either a single initial test kit or multiple initial test kits may be used provided the single test kit detects each target analyte independently at the specified cutoff.

⁴ Methamphetamine is the target analyte for amphetamine/methamphetamine testing.

⁵ To be reported positive for methamphetamine, a specimen must also contain amphetamine at a concentration equal to or greater than 100 ng/mL.

⁶ Methylphenethylamphetamine (MDMA).

⁷ Methylphenethylamphetamine (MDA).

⁸ Methylphenethylamphetamine (MDEA).

(b) On an initial drug test, you must report a result below the cutoff concentration as negative. If the result is at or above the cutoff concentration, you must conduct a confirmation test.

(c) On a confirmation drug test, you must report a result below the cutoff concentration as negative and a result at or above the cutoff concentration as confirmed positive.

(d) You must report quantitative values for morphine or codeine at 15,000 ng/mL or above. [65 FR 79526, Dec. 19, 2000, as amended at 75 FR 49862, August 16, 2010; 77 FR 26473, May 4, 2012]

§ 40.177 What does the second laboratory do with the split specimen when it is tested to reconfirm the presence of a drug or drug metabolite?

(a) As the laboratory testing the split specimen, you must test the split specimen for the drug(s)/drug metabolite(s).

(b) You must conduct this test without regard to the cutoff concentrations of § 40.87, detected in the primary specimen.

(c) If the test fails to reconfirm the presence of the drug(s)/drug metabolite(s) that were reported positive in the primary specimen, you must conduct validity tests in an attempt to determine